

SUMMARY

Method for ensuring the fail-silent property in the time domain of remote communication computers (111, ... 114) of a fault-tolerant distributed computer system, in which a plurality of remote computers are connected via a distributor

- 5 unit (101, 102), each remote computer has an independent communications controller unit with the corresponding connections to the communication channels (121), and the access to the communication channels occurs by a cyclical time-division multiple access method. The at least one distributor unit makes sure, by virtue of the correct sending behavior of the remote computer that is known a
- 10 priori by it, that a remote computer can only send to the other remote computers within its statically assigned time slice.

Figure 1